

14th Cincinnati Area Water Distribution System Seminar
Agenda

April 27, 2017
8:30 AM – 12:00 noon
Greater Cincinnati Water Works
Miller Treatment Plant

Welcome

Session 1

- Michael Jahne (USEPA): Risk-Based Treatment Targets for Onsite Non-Potable Water Reuse
- David Wahman (USEPA): Study of Disinfectant Penetration in a Drinking Water Storage Tank Sediment Using Microelectrodes
- Helen Buse (USEPA): Disinfection of Biofilm-Associated *Legionella pneumophila* within Water Distribution Systems
- Matt Staudinger (USEPA): Controlling Lead in a Small Community
- Levi Hauptert (USEPA): Diffusion Kinetics of Toluene in Polyethylene Tubing
- Regan Murray: Modeling Resilience of Water Distribution Systems to Natural Disasters

Q&A session 1

BREAK

Session 2

- Cissy Ma (USEPA): Life Cycle Assessment and Cost Analysis of the Water and Wastewater Systems in Greater Cincinnati Region
- Cissy Ma (USEPA): Resource Use of an Urban Water System in Greater Cincinnati Region: An Energy Accounting Approach
- Tori Berry (CH2M Hill): Real-Time Modeling Options with IWLIVE and SimLink
- Ken Thompson (CH2M Hill): Data and Analytics – Keeping Water Systems Safe
- David Dolphin (Ayyeka): Dispersed Asset Monitoring to Support Real-Time Operations and Modeling
- Sam Hatchett (CitiLogics): Open Water Analytics – The Open-Source Development Model for EPANET, SWMM and Beyond

Q&A session 2

WRAP-UP